

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: **Robert Staszewski, et al.**

Docket: **TI-34776**

Application No.: **10/712,593**

Art Unit: **2816**

Filed: **11/13/2003**

Examiner: **Dinh Thanh Le**

For: **TECHNIQUE FOR IMPROVING**

Not. of All.: **04/09/2008**

ANTIALIASING AND ADJACENT

Conf. No.: **8991**

CHANNEL INTERFERENCE FILTERING

USING CASCADED PASSIVE IIR FILTER

STAGES COMBINED WITH DIRECT SAMPLING

AND MIXING

SUPPLEMENTAL DECLARATION

Assistant Commissioner for Patents
Alexandria, VA 22313-1450

Sir:

We, Robert Staszewski, Khurram Muhammad, and Dirk Leipold, as joint inventors named in the application for letters patent for an improvement in Technique for Improving Antialiasing and Adjacent Channel Interference Filtering Using Cascaded Passive IIR Filter Stages Combined with Direct Sampling and Mixing, Application No. 10/712,593, filed in the United States Patent and Trademark Office on or about the 13 day of November 2003, declare that we reviewed and understand the contents of the specification, including the claims as amended by the following amendments:

Amendment(s) filed: *Amendment, dated 08/18/2005*
 Letter Proposing Drawing Amendment
 Under Rule 123, dated 08/17/2005
 Amendment 116, dated 01/13/2006
 Amendment 116, dated 02/10/2006
 Amendment 116, dated 03/21/2006
 Amendment 111, dated 09/25/2006
 Amendment 111, dated 05/25/2007
 Amendment 116, dated 10/22/2007
 Amendment 116, dated 11/14/2007

Supplemental Declaration
TI-34776

That we believe that we are an original and first co-inventor of the claimed subject matter for which a patent is sought; that said subject matter, including the claims as amended, was part of our invention, and was invented before the filing of the original application, above identified, for such invention; and that we acknowledge our duty to disclose information of which we are aware which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

We further declare that all statements herein made of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Robert Staszewski

413 W. Muirfield Rd.
Garland, TX 75044

Address

U. S.

Citizenship

Date

Dirk Leipold

Untere Muehleweg #4
Postal Code 9479
Oberschan Germany 9479

Address

Germany

Citizenship

Date

Supplemental Declaration
TI-34776

M. Khurram

Khurram Muhammad

2843 Coteau Way
Dallas, TX 75227

Address

Pakistan

Citizenship

6/29/2009

Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Robert Staszewski, et al.

Docket: TI-34776

Application No.: 10/712,593

Art Unit: 2816

Filed: 11/13/2003

Examiner: Dinh Thanh Le

For: TECHNIQUE FOR IMPROVING

Not. of All.: 04/09/2008

ANTI_ALIASING AND ADJACENT

Conf. No.: 8991

CHANNEL INTERFERENCE FILTERING

USING CASCADED PASSIVE IIR FILTER

STAGES COMBINED WITH DIRECT SAMPLING

AND MIXING

SUPPLEMENTAL DECLARATION

Assistant Commissioner for Patents

Alexandria, VA 22313-1450

Sir:

We, Robert Staszewski, Khurram Muhammad, and Dirk Leipold, as joint inventors named in the application for letters patent for an improvement in Technique for Improving Antialiasing and Adjacent Channel Interference Filtering Using Cascaded Passive IIR Filter Stages Combined with Direct Sampling and Mixing, Application No. 10/712,593, filed in the United States Patent and Trademark Office on or about the 13 day of November 2003, declare that we reviewed and understand the contents of the specification, including the claims as amended by the following amendments:

*Amendment(s) filed: Amendment, dated 08/18/2005
Letter Proposing Drawing Amendment
Under Rule 123, dated 08/17/2005
Amendment 116, dated 01/13/2006
Amendment 116, dated 02/10/2006
Amendment 116, dated 03/21/2006
Amendment 111, dated 09/25/2006
Amendment 111, dated 05/25/2007
Amendment 116, dated 10/22/2007
Amendment 116, dated 11/14/2007*

Supplemental Declaration
TI-34776

That we believe that we are an original and first co-inventor of the claimed subject matter for which a patent is sought; that said subject matter, including the claims as amended, was part of our invention, and was invented before the filing of the original application, above identified, for such invention; and that we acknowledge our duty to disclose information of which we are aware which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

We further declare that all statements herein made of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.



Robert Staszewski

413 W. Muirfield Rd.
Garland, TX 75044

Address

U. S.

Citizenship

6/25/2009

Date

Dirk Leipold

Untere Muehleweg #4
Postal Code 9479
Oberschan Germany 9479

Address

Germany

Citizenship

Date

Supplemental Declaration
TI-34776

Khurram Muhammad

2843 Coteau Way
Dallas, TX 75227

Address

Pakistan
Citizenship

Date
